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TITLE: TRANSMITTING ERROR CORRECTING SYSTEM
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ABSTRACT:

PURPOSE: To obtain all correct data for a short time even when the line quality of a transmitting line is lowered by storing plural transmitting frames, in which error data are included, and specifying the correct data in each data by majority.

CONSTITUTION: When it is detected that the error data are included in the transmitting frame to be transmitted from a transmitting side device, an abnormal responding signal is transmitted to the transmitting side device and the retransmission of the same transmitting frame is requested. Simultaneously, the transmitting frame to include the data is stored in one receiving buffer. Thus, each time the transmitting frame, in which

the error
data exist, is received, the transmitting frame is successively
stored to the
receiving buffer. Next, the respective data in the same position to
be stored
in the respective receiving buffers are taken out and compared. The
most data
are obtained as the correct data at the position. When the correct
data are
replaced with the inputted error data of the transmitting frame, the
correct
data can be obtained in a receiving side. Thus, when the
transmitting frame is
received in three times in the most satisfactory condition with such
a
procedure, the error data can be corrected to the correct data.

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